

**F A X C O V E R*********OFFICIAL FAX*********Date:** February 16, 2005 **Number of pages (including cover):** 6**To:** Office of Initial Patent Examination's Filing Receipt Corrections, U.S. Patent and Trademark Office**Fax No.:** 703-746-9195**Serial No.:** 10/664,068**Title:** **SYSTEMS AND METHODS FOR CONTROL OF pH AND OTHER REACTOR ENVIRONMENTAL CONDITIONS****From:** Timothy J. Oyer, Ph.D.**Direct dial:** 617.646.8251**Our File #:** B1102.70028US00**CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Examiner Office of Initial Patent Examination's Filing Receipt Corrections, FAX number 703-746-9195, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.6(d), on the 16 day of February, 2005.


Tina Hanlfin**ORIGINAL DOCUMENTS WILL NOT BE MAILED.****MESSAGE:** Transmitted herewith is/are Transmittal, Request for Correction of Updated Filing Receipt and Copy of Updated Filing Receipt with corrections noted thereon.

This transmission contains confidential information intended for use only by the above-named recipient. Reading, discussing, distributing, or copying this message by anyone other than the named recipient, or his or her employees or agents, is strictly prohibited. If you have received this fax in error, please notify us immediately by telephone (collect), and return the original message to us at the address below via the U.S. Postal Service.

IF YOU DID NOT RECEIVE ALL OF THE PAGES OF THIS TRANSMISSION, OR IF ANY OF THE PAGES ARE ILLEGIBLE, PLEASE CALL 617.646.8000 IMMEDIATELY.

Wolf Greenfield Fax Number: 617.646.8646Wolf, Greenfield & Sacks, P.C. | 600 Atlantic Avenue | Boston, Massachusetts 02210-2206
617.646.8000 | fax 617.646.8646 | www.wolfgreenfield.com**PATENTS TRADEMARKS COPYRIGHTS TECHNOLOGY TRANSFERS LITIGATION**

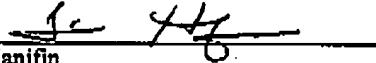
DOCKET NO.: B1102.70028US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.
 Serial No.: 10/664,068
 Confirmation No.: 3249
 Filed: September 16, 2003
 For: SYSTEMS AND METHODS FOR CONTROL OF pH AND OTHER
 REACTOR ENVIRONMENTAL CONDITIONS
 Examiner: Not Yet Assigned
 Art Unit: 1744

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Office of Initial Patent Examination's Filing Receipt Corrections, fax number (703) 746-9195, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 16 day of February, 2005.


 Tina Hanifin

Office of Initial Patent Examination's Filing Receipt Corrections
 Commissioner For Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Request for Correction of Updated Filing Receipt
- Copy of Updated Filing Receipt with corrections noted thereon

If the attached papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
BioProcessors Corp., Assignee of the Entire Interest


 By:

Timothy J. Oyer, Ph.D., Reg. No.: 36,628
 Tani Chen, Sc.D., Reg. No.: 52,728
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, Massachusetts 02210-2206
 Telephone: (617) 646-8000

xNDD
867390.1

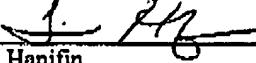
DOCKET NO.: B1102.70028US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Scott E. Miller et al.
 Serial No.: 10/664,068
 Confirmation No.: 3249
 Filed: September 16, 2003
 For: SYSTEMS AND METHODS FOR CONTROL OF pH AND
 OTHER REACTOR ENVIRONMENTAL CONDITIONS
 Examiner: Not Yet Assigned
 Art Unit: 1744

CERTIFICATE OF FACSIMILE TRANSMISSION 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being transmitted via facsimile to the attention of Office of Initial Patent Examination's Filing Receipt Corrections, at FAX number (703) 746-9195, at the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, in accordance with 37 C.F.R. §1.6(d), on the 16 day of February, 2005.


 Tina Hanifin

Office of Initial Patent Examination's Filing Receipt Corrections
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

REQUEST FOR CORRECTION OF UPDATED FILING RECEIPT

Please make the following corrections as indicated on the attached copy of the Updated Filing Receipt. The Applicants respectfully request that this correction be made and a corrected updated filing receipt be issued. If you have any questions, please do not hesitate to call the undersigned at (617) 720-3500.

Respectfully submitted,
BioProcessors Corp., Assignee of the Entire Interest

By: 

Timothy J. Oyer, Ph.D., Reg. No.: 36,628
 Tani Chen, Sc.D., Reg. No.: 52,728
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, Massachusetts 02210-2206
 Telephone: (617) 646-8000

xNDD
867412.1

TJO



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Assistant Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/664,068	09/16/2003	1744	1399	B1102.70028US00	32	95	9

Timothy J. Oyer, Ph.D.
 Wolf, Greenfield & Sacks, P.C.
 600 Atlantic Avenue
 Boston, MA 02210

CONFIRMATION NO. 3249
 UPDATED FILING RECEIPT

OC000000014210495

Date Mailed: 10/27/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Scott E. Miller, Somerville, MA;
 Gennady Malin, Newton, MA;
 Howard B. Schreyer, Malden, MA;
 Seth T. Rodgers, Somerville, MA;
 Andrey J. Zarur, Winchester, MA;

Assignment For Published Patent Application
 BioProcessors Corp., Woburn, MA

This application 10/664,068
 is a CIP of 10/456,934 6-5-03
 which is a CIP of 10/119,917 4-10-02
 which claims priority to 60/282,741
 4-10-01

Power of Attorney: The patent practitioners associated with Customer Number 23628.

Domestic Priority data as claimed by applicant

This application is a CON of PCT/US03/25907 08/19/2003
 which claims benefit of 60/409,273 09/09/2002
 and is a CIP of 10/223,562 08/19/2002 ABN
 and is a CIP of 10/457,048 06/05/2003 ABN
 and is a CIP of 10/456,133 06/05/2003 ABN
 and is a CIP of 10/457,049 06/05/2003
 and is a CIP of 10/457,015 06/05/2003

This application 10/664,068
 is a CIP of 10/457,049 06/05/2003
 which claims benefit of 60/388,323 06/05/2002
 This application 10/664,068
 is a CIP of 10/457,015 06/05/2003
 which claims benefit of 60/388,322 06/05/2002
 and said 10/457,048 06/05/2003

B1102.70028US00

Confirmation	<input type="checkbox"/> Initiate
Docketing	<input checked="" type="checkbox"/> Docketed

TJO

DOCKETED
 NOV 02 2004

is a CIP of 10/119,917 04/10/2002
 and said 10/456,133 06/05/2003✓
 is a CIP of 10/119,917 04/10/2002✓
 and said 10/457,049 06/05/2003✓
 is a CIP of 10/119,917 04/10/2002✓
 and said 10/457,015 06/05/2003✓
 is a CIP of 10/119,917 04/10/2002✓

Foreign Applications**If Required, Foreign Filing License Granted: 08/06/2004****The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/664,068****Projected Publication Date: 02/03/2005****Non-Publication Request: No****Early Publication Request: No****** SMALL ENTITY ******Title**

Systems and methods for control of pH and other reactor environment conditions

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
 Title 35, United States Code, Section 184
 Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of

Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED; FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).